| Ref<br># | Hits                     | Search Query                        | DBs   | Default<br>Operator | Plurals | Time Stamp       |
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| L1       | 2927 (716/11-17).CCLS.   |                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/11 11:49 |
| L2       | 132                      | (routing adj graph)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/11 11:50 |
| L3       | 835                      | assign\$3 adj cost                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/11 11:51 |
| L4       | 1675 assign\$3 adj3 cost |                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/11 11:51 |
| L5       | 51                       | 2 and 4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/11 11:53 |
| L6       | 1242                     | future adj3 cost                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/11 11:51 |
| L7       | L7 1 5 and 6             |                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/03/11 11:51 |
| S1       | 1300                     |                                     |   | OR                  | ON      | 2004/12/16 07:35 |
| S2       | 103                      | (topolog\$5 adj3 rout\$3) same cost | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/17 15:28 |

| S3  | 3   | (topolog\$5 adj3 rout\$3) same cost<br>same span\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:36 |
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| S4  | 6 (topolog\$5 adj3 rout\$3) same cost same resource |   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:26 |
| S5  | 321   | future adj cost                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:26 |
| S6  | S6 1 S2 and S5                                      |   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:27 |
| S7  |   |   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:27 |
| S8  | 759   | rout\$3 adj cost                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:28 |
| S9  | 1   | S5 and S8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:29 |
| S10 | 18  | S2 and S8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:34 |
| S11 | 46  | S1 and S8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:34 |
| S12 | 1559  | topolog\$5 same span\$4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/17 15:37 |

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| S13 | 40                         | S8 and S12                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2004/11/17 15:37 |
| S14 | 377 topolog\$5 adj rout\$3 |                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2004/12/16 08:25 |
| S15 | 33                         | (topolog\$5 adj rout\$3) same cost | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2004/12/16 08:29 |
| S16 | 0                          | (topolog\$5 adj rout\$3) same pld  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2004/12/16 08:29 |
| S17 | span same topology         |                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/05/19 16:12 |
| S18 | 126                        | rout\$3 same span same topology    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/05/19 17:24 |
| S19 | 514                        | rout\$3 and (span same topology)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/05/19 16:18 |
| S20 | 1300                       | routing adj resource               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/05/19 16:18 |
| S21 | 38                         | S19 and S20                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/05/19 16:29 |
| S22 | 38                         | S17 and S20                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/05/19 16:29 |

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| S23                        | 2160720           | cost  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON               | 2005/05/19 16:34 |
| S24                        | 98                | S18 and S23   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON               | 2005/05/19 16:34 |
| S25                        | 0                 | ("same" adj topology) adj span                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON               | 2005/05/19 17:24 |
| S26                        | 96                | ("same" adj topology) and span                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON               | 2005/05/19 17:25 |
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| S28                        | 1634              | rout\$3 adj resource                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON               | 2005/06/02 15:01 |
| S29                        | 2                 | (rout\$3 adj resource) same (assign\$5 adj3 cost)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON               | 2005/06/02 14:58 |
| S30 698 span same topology |                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2005/06/02 14:54 |                  |
| S31                        | S31 2 S28 and S29 |   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON               | 2005/06/02 14:58 |
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| S34 | 111                     | (rout\$3 adj resource) same cost       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/02 15:03 |
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| S36 | 1640                    | ("same" or "similar\$2") adj5 topology | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/02 15:03 |
| S37 | 0                       | S33 and S36                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/02 15:03 |
| S38 | 2173376                 | cost                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/02 15:03 |
| S39 | 42                      | S33 and S38                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/02 15:05 |
| S40 | 0 111 routing adj graph |  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/02 15:05 |
| S41 | 5 S28 and S40           |  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/02 15:07 |
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| S43 | 17     | (topolog\$5 adj rout\$3) and (rout\$3 adj resource) and cost  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/19 10:57 |
| S44 | 1239   | (716/12-14).ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/19 10:56 |
| S45 | 49     | (topolog\$5 adj rout\$3) same<br>(identical\$2 or similar\$2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/19 10:57 |
| S46 | 65     | topolog\$5 adj unit   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 16:59 |
| S47 | 319    | topolog\$5 adj graph  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:22 |
| S48 | 1512   | routing adj resource  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 16:59 |
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| S50 | 332464 | span\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:03 |
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| S52 | 1918   | span\$4 same topology   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:03 |

| S53 | 231                | span\$4 same topology same routing           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:03 |
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| S54 | 42                 | span\$4 same topology same routing same cost | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:08 |
| S55 | 1918               | span\$4 same topology                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:08 |
| S56 | 43                 |  |   | OR | ON | 2006/02/27 17:08 |
| S57 | 0                  | topology same "similar\$2"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:23 |
| S58 | 6178               | topology same "similar"                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:24 |
| S59 | 12555              | pld  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:23 |
| S60 | S60 60 S58 and S59 |  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:23 |
| S61 | 82947              | topology                                     |   | OR | ON | 2006/02/27 17:24 |
| S62 | 783                | S59 and S61                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:24 |

| S63 | 154333 | routing .   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/27 17:24 |
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